



Ø BEAT

COLO. SPRINGS,
COLORADO

SEPTEMBER 1968

2 METER FM DISCUSSION AND NOMINATING COMMITTEE REPORT MEETING HIGHLIGHTS

A "pro and con" discussion of 2 meter FM amateur radio operation, with George Kowalski, WØGCH, and Max Main, WØBDH, heading the discussion, will be the principal "program" for the September 11 PPRAA meeting, starting at 8. p.m. at the Naval Reserve Center at Lake and Logan Streets.

The report of the PPRAA nominating committee, with recommendations for candidates for the Board of Directors and President, Vice President, Secretary and Treasurer, to be voted on at the "annual" meeting of the PPRAA, October 9, will also be made at the September 11 meeting.

The discussion of 2 meter FM is the result of the attempt by members of the Pueblo club to get the PPRAA to join them in their FM operation, including the Pueblo repeater, an effort which has been carried on at the last two PPRAA meetings.

The discussion at the meeting will
(Continued on Page 6.)

PPRAA PICNIC BIG SUCCESS, WITH GOOD TIMES, GOOD FOOD AND GOOD WEATHER FOR DAY

By "Rosie the Reporter"
(WAØMNL)

The annual club picnic was held August 18 with the weather being in our favor.

A total of 112 persons attended and those unable to QNI missed having a good time. (Due to previous experience the serving went faster and there was seating for all.)

As with all PPRAA functions, the cooperation was great and this made this event a joy--the thanks of the chairman and committee to everyone--it really was greatly appreciated.

A total of 40 chickens, 104 hot dogs, 5 gallons of beans, 40 pounds of potato salad, 80 cups of coffee, 12 gallons of ice tea and more than 12 gallons of Kool Aid was consumed.

Some of the chicken was cooked at home (we trusted the cooks but not the weather), but at noontime one had only to follow the delicious odor to know what
(Continued on Page 6)

ZERO BEAT

Published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., Colorado Springs, Colorado

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The PPRAA meets the second Wednesday of each month in the U. S. Naval Reserve Training Center, Lake and Logan Streets, starting at 8 p.m. All radio amateurs and other interested persons are invited to attend.

COPY DEADLINE for OCTOBER ZERO BEAT will be September 26.

EDITORIAL

**LET'S GET RID OF THE
CONFUSION!!**

As the time for election of new members of the PPRAA Board of Directors and the four principal officers of the club nears, we feel that a matter which, it appears to us, is in conflict with the by-laws of the club, should be straightened out.

We refer to the way the present president, vice-president, secretary and treasurer of the PPRAA were chosen at the October 1967 meeting--by the Board of Directors in a closed meeting following the election of the board.

According to Section 2, Article IV of the PPRAA by-laws, which we have at hand, "The officers of the association shall be elected at the regular annual meeting of the members by ballot by plurality vote of the voting members at the meeting. (Emphasis supplied)

Our interpretation of this is that these officers should be selected by those members entitled by the by-laws to vote, i.e. --full members and novice members (since associate members are not entitled to vote.)

We have been informed that the affairs of the PPRAA are also run under the "Incorporation By-Laws of the State of Colorado," since the club is incorpo-

BOARD OF DIRECTORS

Pres. - John Summers, WØHHN
Vice Pres. - George Kowalski, WØGCH
Secty. - Rosemarie Lewis, WØMNL
Treas. - Rudy Wroblewski, WØPJG

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Pete Demario, Chai rman, KØUDG
Max Main, WØBDH
Harold Combs, WØPNR
Ed Pompea, KØZPG

-o--

ated under those laws.

Unfortunately, we do not have a copy of those by-laws to study in trying to come to a conclusion in this matter. We have been informed, however, by one who has read these "Incorporation By-Laws," that they contain nothing specific regarding elections.

In trying to obtain information on this matter to come to a satisfactory conclusion, we have been told "In the case of corporations, the corporation officers are selected by the board of directors, and since we are incorporated, this is the practice we should follow."

There has also been some mention that the original "intent" in drawing up the by-laws was to elect officers in this fashion and that the Denver Radio Club, also incorporated, selects its officers in this manner.

We are by no means learned "attorneys-at-law" but have had enough of an acquaintance with parliamentary law and the interpretation of the "written word" to feel that, in spite of any "intent" or any practice by another club, since the specific wording of the PPRAA by-laws states specifically that "The officers . . . shall be elected . . . by plurality vote of the voting members. . . ." any other practice is contrary to the by-law

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LET'S GET RID OF CONFUSION!

(Continued from Page 2)

adopted by the PPRAA as a guide for activities and organization.

We feel that either the practice or the by-laws should be changed so that any conflict is eliminated.

We feel that either the officers should be elected by the means set forth in the by-laws or the by-laws should be changed to remove any chance of criticism or confusion either from within or outside of the PPRAA.

Normally, it would seem, the members of the club would be interested enough in the persons who head their organization to have a good turn out at the annual meeting for the election. However, attendance at the October 1967 meeting was one of the lowest except at the mid-summer meetings while many persons are on vacation.

A discussion of this with one of the members of the Board of Directors elicited the remark that "annual meetings are always poorly attended."

Perhaps this "apathy" toward the meetings is caused by the confusion as the result of the current election "practices." Perhaps the "voting members," feel that "What's the use of attending, I don't get to vote the way the by-laws say I should---I haven't the 'say' listed in the by-laws, so there's no use wasting my time."

Perhaps if this "confusion" was straightened out, members would again take an active interest in the election and would turn out "in full force" to see that their choice of officers was elected.

Anyway, we feel it would be "worth a try." And surely the club actions would be taken in a proper manner, leaving no room for any "beefs."

---Frank, WØHWH

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For those members, new or old, not acquainted with the provisions of the by-laws pertaining to elections and nomination, we reprint the following pertinent extracts from those by-laws:

According to the by-laws both full members and novice members are entitled to vote on all matters at all meetings---however, novice members are not entitled to hold office. Associate members (those holding no license, but having an interest in amateur radio) are not entitled either to vote or hold office.

Section 3, Article II of the by-laws states that "The annual meeting of the members shall be held on the second Wednesday in October of each year at 8 o'clock p. m. At said meeting the members entitled to vote, shall elect by ballot by a plurality vote of such members present, four directors to serve with the holdover directors."

Section 2, Article III, states that: "Directors shall serve for two years. . . Four directors shall be elected in alternate years to serve for the two year period."

Section 1, Article IV, states that: "The principal officers of the association shall be a President, Vice-President a Secretary and a Treasurer. All such officers shall be members of the Board of Directors."

Section 2, Article IV, states that: "The officers of the association shall be elected at the regular annual meeting of the members by ballot by plurality vote of the voting members present at the meeting."

Section 2, Article VII, directs that a nominating committee shall propose, at the regular monthly meeting preceding the annual meeting, a list of eligible members to be elected as directors and officers. The list must contain at least six eligible members in addition to the directors whose terms are expiring. In addition, additional nominations may be made in writing to the secretary, bearing the signatures of at least three voting members in good standing, providing the nominations reach the secretary more than 20 days prior to the date of the annual meeting (this year it would be prior to September 19). Secretary's address is 2018 W. Uintah, Colo. Springs 80904.

**R OSIE "S
E P O R T I N G S**
By Rosemarie Lewis
WAØMNL

-rr-

New tickets, --John Summers, WAØHHN, and Pete Demario, KØUDG, --with Extra Class and "yours truly" WAØMNL with a new Advanced Class.

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Harlan Talley Jr., KØUIG, received his Master's Degree in Electrical Engineering August 17. He has been going to school under a scholarship and is qualified to continue for his Doctor's.

-rr-

Sparky, WØONA, and family were cleverly decked out for the picnic. XYL Dru had fixed blouses for herself and the YL and shirts for the OM and son. They wear these with dark skirts and slacks--across the back of white shirts is wearer's name, Sparky's call letters and relationship to Sparky. Very unique!

-rr-

Other observations at picnic:

The delight when Jr. op in King family won the 3-way screwdriver. His mother says screwdrivers are his joy and now he will be able to take things apart three times as fast.

Dean Jaynes turning back a prize to be drawn for again---after his name was drawn a second time and some of the members of his family had also been lucky.

Dotty Vaca, WNØTIS, received a silver tray and mentioned OM Ed could eat his noon meal on a silver tray now. Ed hurries home from work at noon and usually checks into Hi Noon Net while eating his lunch from a tray Dottie has ready for him. With all QTC, especially fence patches Ed handles on that net, don't see how he has time to eat.

-rr-

The CW/Theory classes at the Naval Reserve Center are having good attendance--with two classes, one for beginners and the other for more advanced speeds.

Eldon Lewis, WAØERA, received a Swan 140 for his birthday from his family. This is to be for mobile operation. He won the antenna at the Cheyenne convention and now has the rig to go with it. Also gives the Lewises more operating room.

-rr-

Frank Craw, WØHWH, tells of time one of his co-workers in the Army Air Defense Command Information Section at Ent Air Force Base--the Radio-TV sergeant for the section-- and his family dropped by for a visit. Naturally Frank showed off his equipment, built into a desk, located in the basement of his QTH. The sergeant's son, who had visited a couple of local broadcast stations where his father was announcing, had one question--"Where are the turntables?" Frank had to explain that hams weren't allowed to do any disc-jockeying on amateur radio frequencies.

-rr-

I'm amazed at all the XYL amateurs in the Springs--we should have a round table some night--or day.

-rr-

Travis Castro, WØHZI, of Pueblo has joined the ranks of the Silent Keys.

-rr-

While on top of Pikes Peak for the Marathon via 2 meter FM, we tripped the repeaters at Pueblo and Denver. There seems to be a lot of 2 meter FM activity through these repeaters. Look for some 2 meter DX records to be broken and Pikes Peak is a good place to do it from. But look out for the QRM!

-rr-

Marve, WØHYQ, says hello to club members and QSOs the Springs group quite often.

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Bruce Cushman, WØIXH, also sends his best from Canada. He said the summer has been warm and he is looking forward to Colorado. He has purchased property in the Black Forest area and plans to be back in club activities in

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ROSIE'S REPORTINGS

(Continued from preceeding page)
a couple more years.

-rr-

Bonnie and Larry Lewis, WAØMKS/6 and WA6BGG send their greetings to club members. They like California and have taken part in some club activities there. They said they didn't think they will ever find a club as nice as PPRAA. They are now driving a new Dodge car and have the Clegg twenty twoer in it and this is the extent of their "hamming" as the Swan 140 is now in WAØERA's car.

-rr-

Don Emory, WØDYU, tells the delightful story of the Puplu-Puplu Net (I'm not sure of the spelling but it means "Idiot" in Hawaiian). This net meets for the sole purpose of meeting. Some traffic and phone patches are held always on frequency so that all may hear. They usually commence at the hour of 10 p.m. or so and run fair into the night (or morning). There are Puplu-Puplu parties with loud clothes and even a little Puplu juice (pineapple). The net is a fun thing and anyone is welcome. 7290 some nites some times. Recently one of the members had to QRX for an indefinite time and would have to stay off the net as he was to be without a rig. So the members who wished to "kicked in" \$10 each and bought a xmtr for him to use until he can buy one. Then the xmtr will belong to the net for the purpose of keeping a ham on the air. And Don says to do this for someone you have never met may seem idiotic to some but just proves that amateurs are a great bunch and the Purplus are the greatest. Quite a few PPRAA members are regular checkins.

-rr-

Besides our own PPRAA picnic, the Colorado Code Net held a picnic at Braneroff Park. And the Amateur Radio Missionary Service had a picnic at Harlan Harris, KØTAX, QTH in Boulder. PPRAA members attended both these picnics.

Dick Long, KØFMF, and family have been heard on the air and are located in Stoney Point, N.Y., where they are studying for their missionary work overseas.

-rr-

It was John Felix, KØSLN, that has the trailer without the rig rigged up yet, and of course it was a typographical error when the picon award was listed as the pigeon award (honest it was that way in your copy, Rosie---Editor). But one thing we know, people read Zero Beat. Even got a card in the mail from Carl Smith, WØBWJ, ARRL director for Rocky Mountain Division, who jokingly "needled" us a little. As I told him, if they ever give a pigeon award, I expect to get it. It will read "Rosie's for the birds."

-rr-

Dick Hahn, KØJUA, one of our members, tells us of a new net being started---a teenager net. Though Dick is no longer a teenager, he said that in talking with the persons working on getting the net going he finds them most interesting and feels that it will be a worth while net. The net meets on 7220 kcs at 9:30 a.m. Saturdays and on 3910 kcs at 9:30 p.m. Sundays (Mountain Daylight Time). The net will cover mostly the Ø and 5 call areas, so QNI plse! We wish the new net the best of success and hope some of the PPRAA members will take part.

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ROSIE GETS 'REVENGE'

Rosie, WAØMNL, "got back" at George, WØGCH, for his "allegation" that she was the most illegible logger during Field Day activities. Rendered partially "vocally inactive" as a result of a "pain in the neck" from surgery, she made George read her minutes of the previous meeting at the August meeting.

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Some circumstantial evidence is very strong, as when you find a trout in the milk. ---Henry David Thoreau

SEPTEMBER MEETING

(Continued from Page 1)

be an attempt to explain to the PPRAA members just what is involved in the participation and something of the workings of 2 meter FM.

At the August meeting a couple of the Pueblo FM devotees promised an explanatory article for this issue of Zero Beat, an article which had failed to materialize prior to press time. It may be, however, that much can be learned as the result of the discussion, so all interested in this mode of operation should attend.

The nominating committee which will make its report at the meeting consists of Wally Rowland, KØWMD; Bill Haskin, KØCEN, and Arty Mayer, WAØAEH.

Between what promises to be a "hot" discussion of FM and your chance to start deciding about next year's officers, this should be a meeting no one should miss!!

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PPRAA PICNIC

(Continued from Page 1)

was cooking and where to be able to find it.

(To cook for a PPRAA picnic takes internal resistance--one must feel like a novice with his first QSO, with the FCC, W1AW, and a dozen extra class amateurs looking over his shoulders--and believe me, QRM was there!).

The cooks and committee were outfitted with white cook's caps, complete with name and call. That gave them a certain amount of distinction and also gave the diners a clue as to who to take their complaints to.

Wally Rowland, KØWMD, said it was worth the trip out to see Ed Pompea, KØZPG, in his orange shirt, orange and purple shorts and flowered apron, doing the honors. Ed shared his secret barbecue sauce, but not the recipe.

Pete Demario, KØUDG, wasn't sure just what his cooking duties were.

A couple of young Jr. ops showed him a variety of "critters" they'd caught and asked him to grill them. Luckily, Pete caught on to the joke before he did the cooking.

"Doc" Cornell, K1JSJ/Ø, was so ambitious that after the chicken was all gone, he just wouldn't quit. He took some of the chix cooked at home and gave it the magic touch.

Ed Vacca, WA7FXD/Ø, cooks a terrific hot dog. After the game there were 50 hot dogs left, so "hot dog" for the hot dogs!! Ed gathered up some woodchips and those remaining had supper (they ate the hot dogs, not the wood chips!).

I hear conflicting reports about the ball game. It seems that one team ran, or rather walker, away with the game. The losing team blames sun spot activity, poor driving power, and excessive modulation from the sidband--the winners credit magnetic fielders, good reception, good time constant and all the gals that joined the game on their team.

Eldon Lewis, WAØERA, did a good job giving away the 22 prizes with help from youngsters present.

The last amateur was logged out at 5:45 (p. m.) with the last few getting a little CW practice on their car horns as they headed home.

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Phillips Goeilampenfabriken in Holland has developed a wafer-thin electric battery made from paper which can operate an electric shaver.

The assembly consists of a sheet of zinc or magnesium combined with a dry sheet of filter paper impregnated with potassium sulphide and finely powdered Carbom. A second dry sheet is impregnated with salt. This sheet is moistened and inserted in the "sandwich" to activate the battery. It has a long life because it is not activated until it is moistened just before use.

Maybe they'll develop something big enough to use with shanks' mare mobiles for Pikes Peak Marathon use.

PIKES PEAK MARATHON PROVES
TO BE BUSY EVENT FOR
PPRAA PARTICIPANTS

By Rosemarie Lewis
WAØMNL

The Pikes Peak Marathon kicked off at 7:30 a. m. August 4, but before the 100 runners took off for the climb, the PPRAA communications personnel were off with a head start.

George Kowalski, WØGCH, coordinated the event and operated the base station at the finish line in Manitou Springs, assisted by John Summers, W-AØHHN, and Eldon Lewis, WAØERA.

Howard Dump, WAØBQD, again operated portable motorcycle above Barr Camp.

Equipment used was 2 meter FM base and portable, most of it furnished by Chuck Chambers, KØYFR, from Pueblo.

Chuck, Linda Lewis, WAØMNM, and yours truly beat the runners to the top. This was an easy task as Chuck is an old Pikes Peak driver--so he says.

When we arrived on top it was 37 degrees and windy, but later on it got plenty warm and we had our own marathon between Chuck's car and the turn around.

Besides the usual communications, the amateurs found themselves performing various duties. Linda helped hand a cup of water to runners at the turn around. It was amazing what some did with the water. It was splashed on feet, legs and back, quite a few dumped it over their heads and a couple even drank some of it.

Many new records were set in several divisions. Steve Cachupin won the Champion Division for the third time with a time of 3 hours, 39 minutes, 47 seconds for the round trip of 26.8 miles.

It was our privilege to be among the group that sang "For He's A Jolly Good Fellow" when PPRAA member Rudy Fahl trotted in at the turn around. With a wave of his hand, Rudy started back down.

The runners stood the Marathon better than the PPRAA members did. Howard, BQD, suffered an injured toe, Linda, MNM, a sunburn, and yours truly turned blue from lack of oxygen.

A gold medal commemorating the 13th Annual Marathon is available for a dollar. It is golden bronze and can be bought at the banks and savings and loan associations in the area or from Rudy Fahl, 1411 East Platte, Colo. Springs.

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READER MAKES SOME SUGGESTIONS

Noticing the recent trend toward alliteration in Zero Beat, one reader came up with the following:

---Change the club name to Pikes Peak Picofarads.

---Title special events articles: Picnic Pains, Field Day Follies, Convention Confusion, etc.

---Give columnists special headings: (Doesn't he like mine? -Editor)

Rosie's Ramblings

George's Gropings

Summers' Summary

Craw's Crowing (ouch!)

Art's Art (by AEH)

Max Main's Memos

Rudy's Radio Report

Wally's Words of Wisdom

Area AREC Action

Technical Tidbits

1. Transistor Topics

2. IC Info

Club Chatter.

(I'll be glad to use all these if all those noted will furnish copy, hi, hi -- Believe it or not, this didn't come from WAØMNL! --Editor)

-o-o-o-

A clock is something they have in an office, so you can tell how late you wish you weren't in the morning, what time to go out for lunch and coffee breaks before, and come back after, and how long before you can start stopping work by stalling until.

DIGEST OF OFFICIAL ARRL BULLETINS

The FCC has adopted rules providing for slow scan TV in the high frequency amateur bands. Effective August 30, slow scan TV is permitted in the Extra Class and Advanced Class voice portions of the 80 meter and higher bands, with bandwidths no greater than a properly operated single sideband voice signal. On six meters and above, bandwidths equal to a double sideband standard amplitude signal will be permitted.

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The United States has concluded a reciprocal operating agreement with Guyana. Amateurs of one country visiting or residing in the other may obtain permission to operate their own stations there.

All amateurs are invited to participate in the ARRL September Frequency Measuring Test, September 14. Note that this GMT date represents September 13 to U.S. amateurs. W1AW signals for measurement will be sent at 0130 GMT Sept. 14 simultaneously on approximately 2507, 7042 and 14, 110 kHz and at 0430 GMT on approximately 3594, 7050 and 14, 110 mHz.

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The FCC has denied a petition to rescind restrictions on 50.0 to 50.1 mHz and 50.0 to 50.25 mHz scheduled for November 22, 1968 and 1969, respectively. FCC thereby restates its intention that these segments will be reserved to holders of Extra and Advanced Class licenses as of these dates.

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